

# The punk package

## L<sup>A</sup>T<sub>E</sub>X support for the punk fonts

version 1.1 January 31, 2006

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## 1 Introduction

The punk package provides support for the punk fonts. The punk fonts are already installed on many systems, this is only support for using the punk fonts with L<sup>A</sup>T<sub>E</sub>X.

The license of the punk package and the related files is GNU General Public License.

## 2 Using the punk package

If you want some text typeset with the punk fonts for a short text you can use one of the commands

```
\textpunk {...} , \textpunksl {...} , \textpunkbf {...}
```

which typesets the text with Punk, Punk Slanted and Punk Bold.

If you want to typeset longer passages of text with the punk fonts, you can use the environment

```
punkfamily
```

Inside `punkfamily` the normal L<sup>A</sup>T<sub>E</sub>X font switches `\slshape` and `\bfseries` works. Furthermore `\emph` works too.

It is possible to use the command

```
\punkfamily
```

but this command also changes the current fontencoding; use with caution. . .

## A Source of the files in the punk bundle

### A.1 punk.sty

```
\ProvidesPackage{punk}
    [2006/01/31 v1.1 LaTeX support for punk fonts]

\newcommand*\punkfamily{%
    \fontencoding{OT1}\fontfamily{pnk}\selectfont}

\DeclareTextFontCommand{\textpunk}{\punkfamily}
\DeclareTextFontCommand{\textpunksl}{\punkfamily\slshape}
\DeclareTextFontCommand{\textpunkbf}{\punkfamily\bfseries}
}
\endinput
```

### A.2 ot1pnk.fd

```
\ProvidesFile{ot1pnk.fd}
    [2006/01/25 v1.0 LaTeX font definitions for
    Pandora Roman]

\DeclareFontFamily{OT1}{pnr}{}
\DeclareFontShape{OT1}{pnr}{m}{n}%
    {<5><6><7><8><9><10><12><10.95><14.4><17.28><20.74><24.88>
    pnr10}{}

\DeclareFontShape{OT1}{pnr}{m}{sl}%
    {<5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>
    pns110}{}

\DeclareFontShape{OT1}{pnr}{b}{n}
    {<5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>
    pnb10}{}

\DeclareFontShape{OT1}{pnr}{m}{sc}{<->ssub * pnr/m/n}{}
\DeclareFontShape{OT1}{pnr}{m}{it}{<->ssub * pnr/m/sl}{}

\DeclareFontShape{OT1}{pnr}{b}{sl}{<->ssub * pnr/b/n}{}
\DeclareFontShape{OT1}{pnr}{b}{it}{<->ssub * pnr/b/n}{}
\DeclareFontShape{OT1}{pnr}{b}{sc}{<->ssub * pnr/b/n}{}

\DeclareFontShape{OT1}{pnr}{bx}{n}{<->ssub * pnr/b/n}{}
\DeclareFontShape{OT1}{pnr}{bx}{sl}{<->ssub * pnr/b/sl}{}
\DeclareFontShape{OT1}{pnr}{bx}{it}{<->ssub * pnr/b/it}{}
\DeclareFontShape{OT1}{pnr}{bx}{sc}{<->ssub * pnr/b/sc}{}
}
```